

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	30	("149"/\$ or "280"/\$ or "264"/\$ ).ccls. and (gas with generant) and (fuel same (nitroguanidine or (guanidine near2 nitrate) ) ) and (oxidizer same (basic near2 copper) )	US-PGPUB; USPAT	OR	ON	2006/10/01 20:26
L2	98	(149/22 or 149/36 or 149/45 or 149/61 or 149/62 or 280/741).ccls. and @pd>="20050916"	US-PGPUB; USPAT	OR	ON	2006/10/01 20:27
S10	56	("149"/\$ or "280"/\$ or "264"/\$ ).ccls. and ( (ignition or igniter) same boron same (niter or saltpeter or (potassium near2 nitrate) ) and (cellulose) )	US-PGPUB; USPAT	OR	ON	2006/10/01 17:11
S12	10	("149"/\$ or "280"/\$ or "264"/\$ ).ccls. and ( (ignition or igniter) same boron same (niter or saltpeter or (potassium near2 nitrate) ) and (carboxymethyl near2 cellulose) )	US-PGPUB; USPAT	OR	ON	2006/10/01 14:55
S13	0	("149"/\$ or "280"/\$ or "264"/\$ ).ccls. and ( (ignition or igniter) same boron same (niter or saltpeter or (potassium near2 nitrate) ) same (carboxymethyl near2 cellulose) )	US-PGPUB; USPAT	OR	ON	2006/10/01 14:56
S14	7	("149"/\$ or "280"/\$ or "264"/\$ ).ccls. and ( (ignition or igniter) same boron same (niter or saltpeter or (potassium near2 nitrate) ) same (nitroguanidine) )	US-PGPUB; USPAT	OR	ON	2006/10/01 15:00
S15	41	("149"/\$ or "280"/\$ or "264"/\$ ).ccls. and ( (ignition or igniter) same boron same (niter or saltpeter or (potassium near2 nitrate) ) and (nitroguanidine) )	US-PGPUB; USPAT	OR	ON	2006/10/01 15:00
S16	146	("149"/\$ or "280"/\$ or "264"/\$ ).ccls. and housing and (igniter or ignition) and ( (discharge or discharging) near3 (hole or aperture or pore) )	US-PGPUB; USPAT	OR	ON	2006/10/01 20:09
S19	29	("149"/\$ or "280"/\$ or "264"/\$ ).ccls. and housing and (igniter or ignition) and ( (discharge or discharging) near3 (hole or aperture or pore) ) and ( (first or primary or prime) with (charge or igniter or ignition) ) and ( (second or secondary or alternate) with (charge or igniter or ignition) ) and (nitroguanidine or (guanidine near2 nitrate) )	US-PGPUB; USPAT	OR	ON	2006/10/01 15:33

## EAST Search History

S20	12	("149"/\$ or "280"/\$ or "264"/\$ ).ccls. and housing and (igniter or ignition) and ( (discharge or discharging) near3 (hole or aperture or pore) ) and ( (first or primary or prime) with (charge or igniter or ignition) ) and ( (second or secondary or alternate) with (charge or igniter or ignition) ) and (nitroguanidine or (guanidine near2 nitrate) ) and (copper near2 nitrate)	US-PGPUB; USPAT	OR	ON	2006/10/01 17:45
S21	1	"6860510".pn. and transfer	US-PGPUB; USPAT	OR	ON	2006/10/01 17:05
S22	78	("149"/\$ or "280"/\$ or "264"/\$ ).ccls. and housing and (igniter or ignition) and ( (discharge or discharging) near3 (hole or aperture or pore) ) and ( (first or primary or prime) with (charge or igniter or ignition) ) and ( (second or secondary or alternate) with (charge or igniter or ignition) )	US-PGPUB; USPAT	OR	ON	2006/10/01 17:09
S23	10	("149"/\$ or "280"/\$ or "264"/\$ ).ccls. and ( (transfer) same boron same (niter or saltpeter or (potassium near2 nitrate) ) and (cellulose) )	US-PGPUB; USPAT	OR	ON	2006/10/01 17:12
S24	0	("149"/\$ or "280"/\$ or "264"/\$ ).ccls. and ( (transfer) same boron same (niter or saltpeter or (potassium near2 nitrate) ) same (cellulose) )	US-PGPUB; USPAT	OR	ON	2006/10/01 17:12
S25	2	("149"/\$ or "280"/\$ or "264"/\$ ).ccls. and ( (transfer) same boron same (niter or saltpeter or (potassium near2 nitrate) ) same (cellulose) )	USOCR	OR	ON	2006/10/01 17:14
S26	0	( (transfer) same boron same (niter or saltpeter or (potassium near2 nitrate) ) same (cellulose) )	EPO; JPO; DERWENT	OR	ON	2006/10/01 17:13
S27	1	( boron same (niter or saltpeter or (potassium near2 nitrate) ) same (cellulose) )	EPO; JPO; DERWENT	OR	ON	2006/10/01 17:14
S28	27	("149"/\$ or "280"/\$ or "264"/\$ ).ccls. and ( flame same temperature same (nitroguanidine or (guanidine near2 nitrate) ) )	USOCR	OR	ON	2006/10/01 17:16
S29	48	("149"/\$ or "280"/\$ or "264"/\$ ).ccls. and ( flame same temperature same (nitroguanidine or (guanidine near2 nitrate) ) )	US-PGPUB; USPAT	OR	ON	2006/10/01 17:16
S30	16	("149"/\$ or "280"/\$ or "264"/\$ ).ccls. and ( flame with temperature with (nitroguanidine or (guanidine near2 nitrate) ) )	US-PGPUB; USPAT	OR	ON	2006/10/01 17:26

## EAST Search History

S31	3	("149"/\$ or "280"/\$ or "264"/\$ ).ccls. and ( flame with temperature with (nitroguanidine or (guanidine near2 nitrate) ) )	USOCR	OR	ON	2006/10/01 17:20
S32	65	naoki.in. and matsuda.in.	USPAT	OR	ON	2006/10/01 17:27
S33	91	("149"/\$ or "280"/\$ or "264"/\$ ).ccls. and housing and (igniter or ignition) and ( (discharge or discharging) near3 (hole or aperture or pore) ) and ( (first or primary or prime) with (charge or igniter or ignition) )	US-PGPUB; USPAT	OR	ON	2006/10/01 17:44
S34	29	("149"/\$ or "280"/\$ or "264"/\$ ).ccls. and housing and (igniter or ignition) and ( (discharge or discharging) near3 (hole or aperture or pore) ) and ( (first or primary or prime) with (charge or igniter or ignition) ) and ( (second or secondary or alternate) with (charge or igniter or ignition) ) and (nitroguanidine or (guanidine near2 nitrate) )	US-PGPUB; USPAT	OR	ON	2006/10/01 17:37
S35	14	("149"/\$ or "280"/\$ or "264"/\$ ).ccls. and housing and (igniter or ignition) and ( (discharge or discharging) near3 (hole or aperture or pore) ) and ( (first or primary or prime) with (charge or igniter or ignition) ) and ( (second or secondary or alternate) with (charge or igniter or ignition) ) and (copper near2 nitrate)	US-PGPUB; USPAT	OR	ON	2006/10/01 17:38
S36	53	("149"/\$ or "280"/\$ or "264"/\$ ).ccls. and housing and (igniter or ignition) and ( (discharge or discharging) near3 (hole or aperture or pore) ) and ( transfer with (charge or igniter or ignition) )	US-PGPUB; USPAT	OR	ON	2006/10/01 17:45
S37	13	("149"/\$ or "280"/\$ or "264"/\$ ).ccls. and housing and (igniter or ignition) and ( (discharge or discharging) near3 (hole or aperture or pore) ) and (nitroguanidine or (guanidine near2 nitrate) ) and (copper near2 nitrate)	US-PGPUB; USPAT	OR	ON	2006/10/01 17:48
S38	10	("149"/\$ or "280"/\$ or "264"/\$ ).ccls. and housing and (igniter or ignition) and ( (discharge or discharging) near3 (hole or aperture or pore) ) and (nitroguanidine or (guanidine near2 nitrate) ) and (copper near2 nitrate) and transfer	US-PGPUB; USPAT	OR	ON	2006/10/01 17:46

## EAST Search History

S39	35	("149"/\$ or "280"/\$ or "264"/\$ ).ccls. and housing and (igniter or ignition) and ( (discharge or discharging) near3 (hole or aperture or pore) ) and (nitroguanidine or (guanidine near2 nitrate) )	US-PGPUB; USPAT	OR	ON	2006/10/01 17:48
S40	28	("149"/\$ or "280"/\$ or "264"/\$ ).ccls. and housing and (igniter or ignition) and ( (discharge or discharging) near3 (hole or aperture or pore) ) and (nitroguanidine or (guanidine near2 nitrate) ) and transfer	US-PGPUB; USPAT	OR	ON	2006/10/01 17:49
S41	73	("149"/\$ or "280"/\$ or "264"/\$ ).ccls. and housing and (igniter or ignition) and ( (discharge or discharging) near3 (hole or aperture or pore) ) and transfer	US-PGPUB; USPAT	OR	ON	2006/10/01 17:49